

Converting Colors

HunterLab(28.7615, 11.7176,
8.8975)

Have a look what the booklet for
HunterLab(28.7615, 11.7176,
8.8975) contains.

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Color

**HunterLab(28.8004, 11.4033,
8.8576)**

Conversions

Conversions Part 1

Format	Color
Hex	72463D
RGB	114, 70, 61
RGB Percent	45%, 27%, 24%
CMY	0.5529, 0.7255, 0.7608
CMYK	0.00, 0.39, 0.46, 0.55
HSL	10°, 30%, 34%
HSV	10°, 46%, 45%
XYZ	9.9719, 8.2946, 5.4903
YIQ	82.1300, 29.1130, 6.5290

Conversions

Conversions Part 2

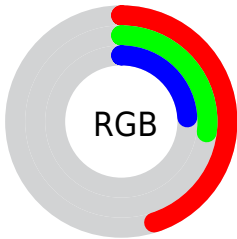
Format	Color
R_{YB}	114, 72, 61
Decimal	7489085
CIE Lab	34.59, 17.76, 13.33
CIE LCh	35, 22.211, 36.896
Yxy	8.2950, 0.4197, 0.3492
Android (android.graphics.Color)	4285679165 (0xFF72463D)
YUV	82.1300, -10.4171, 27.9500
Hunter-Lab	28.8004, 11.4033, 8.8576

Details

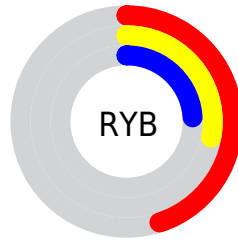
The HunterLab color **28.8004, 11.4033, 8.8576** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **35.0851, -10.4561, -5.4661**, and the grayscale version is **29.1245, -1.5540, 1.5824**.

A 20% lighter version of the original color is **47.5407, 12.3680, 11.8172**, and **13.5741, 9.6047, 5.8414** is the 20% darker color. If you saturate the color by 10%, you get **26.6323, 14.7258, 10.0507**, and if you desaturate by 10%, it is **31.1610, 8.2048, 7.5488**.

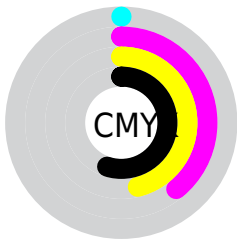
Distribution



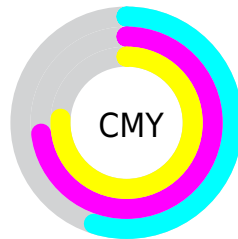
- Red (45%)
- Green (27%)
- Blue (24%)



- Red (45%)
- Yellow (28%)
- Blue (24%)



- Cyan (0%)
- Magenta (39%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8004, 11.4033, 8.8576 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 28.8004, 11.4033, 8.8576 by changing the saturation by 10% instead.

■ 28.8004, 11.4033,
8.8576

■ 28.8004, 11.4033,
8.8576

■ 133.4272, 13.3688,
20.7109

■ 20.6986, 10.7131,
7.4021

■ 47.4709, 12.4092,
11.5938

■ 13.5419, 9.8691,
5.8612

■ 57.9074, 12.7622,
12.9152

■ 7.1284, 10.5334,
4.9899

■ 69.0133, 13.0308,
14.2213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7504, 13.2241,
15.5192

0.0000, NaN, NaN

■ 93.0864, 13.3492,
16.8139

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9936, 13.4119,

119.4476, 13.4171,
19.4074

■ 28.8004, 11.4033,
8.8576

■ 28.8004, 11.4033,
8.8576

■ 26.6323, 14.7258,
10.0507

■ 31.1610, 8.2048,
7.5488

■ 24.6839, 18.1233,
11.0819

■ 33.6861, 5.1579,
6.1568

■ 22.9873, 21.4990,
11.8977

■ 36.3545, 2.2652,
4.7064

■ 21.5734, 24.7081,
12.4424

■ 39.1479, -0.4801,
3.2141

■ 20.4610, 27.5419,
12.7572

■ 42.0511, -3.0902,
1.6914

■ 20.1384, 28.3854,
12.9061

■ 45.0513, -5.5792,
0.1457

■ 48.1382, -7.9614,
-1.4181

■ 51.3030, -10.2503,
-2.9968

■ 54.5384, -12.4581,
-4.5884

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



28.8011, 14.8346, 3.2216



28.8004, 11.4033, 8.8576



28.8011, 4.5580, 11.8113

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



28.8011, 11.4018, 8.8581



28.8011, -14.0257, 6.6029



28.8011, 0.2766, -16.3986

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



28.8004, 11.4033, 8.8576



35.0851, -10.4561, -5.4661

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



28.8011, -7.1663, -14.7959



28.8004, 11.4033, 8.8576



28.8011, -14.9133, -0.1905

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



28.8011, 11.4018, 8.8581



28.8011, -9.9657, 10.7707



28.8011, -12.5330, -8.3300



28.8011, 7.9855, -12.2617

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



28.8004, 11.4033, 8.8576



28.8011, -0.7254, 12.4501



28.8011, -12.5330, -8.3300



28.8011, -2.3422, -16.5274

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



28.8011, 11.4018, 8.8581



48.9684, 2.2118, 5.8216



28.1750, 21.4384, -10.4817



23.2531, 1.3646, 2.9587



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



28.8011, 11.4018, 8.8581



35.0456, 19.9470, 13.4639



35.1298, -0.5283, 14.1863



18.6674, 0.0929, 1.7431



21.2023, 30.0909, 13.5916



46.3626, 70.2119, 29.7976

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



35.0851, -10.4561, -5.4661



45.0166, -15.2400, -9.3734



27.8407, 0.8636, -16.7320



19.2964, -2.0478, 0.3193



32.2019, -12.6197, -13.0072



71.1055, -27.1483, -30.2703

Previews

White Background



This preview shows how the HunterLab color 28.8004, 11.4033, 8.8576 looks on a white background.

Color Contrast Check

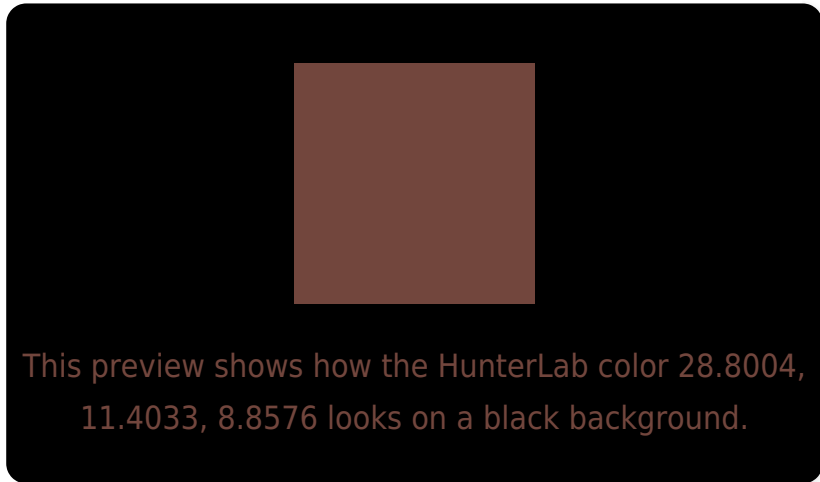
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

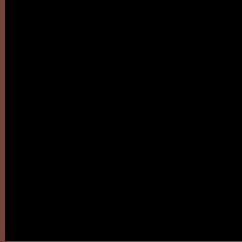
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.8004, 11.4033, 8.8576 Background



This preview shows how black text looks on a background with the HunterLab color 28.8004, 11.4033, 8.8576.



This preview shows how white text looks on a background with the HunterLab color 28.8004, 11.4033,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

28.8004, 11.4033, 8.8576

Protanopia

29.0761, -2.1932, 7.3679

Deuteranopia

28.8200, 1.8612, 9.2791



Tritanopia

28.7404, 13.9232, 4.9500

Trichromacy



Original Color

28.8004, 11.4033, 8.8576

Protanomaly

28.9142, 2.3654, 7.9121

Deuteranomaly

28.7088, 5.2529, 8.9535

Tritanomaly

28.8630, 13.0189, 6.4477

Monochromacy



Original Color

28.8004, 11.4033, 8.8576

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8494, 2.5791, 4.5075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8004, 11.4033, 8.8576 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(114, 70, 61)` looks like.

```
.text, #text, p{  
    color:rgb(114, 70, 61)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(114, 70, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 70, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8004, 11.4033, 8.8576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 70, 61) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(114, 70, 61) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(114, 70, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 70, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 70, 61);  
box-shadow:4px 4px 4px 4px rgb(114, 70,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8004, 11.4033, 8.8576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 70, 61) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(114, 70,  
61) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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